What is claimed is:

1. Computer peripheral comprising:
at least one element supported for motion;
an electromechanical mechanism for moving the moveable element; and
circuitry for providing a shaped input to the electromechanical mechanism to move the movable element along a desired trajectory.

2. The peripheral of claim 1 in which the desired trajectory results in maximum speed.

3. The peripheral of claim 1 wherein the desired trajectory results in quiet operation.

4. The peripheral of claim 1 wherein the desired trajectory results in vibration-reduced operation.

5. The peripheral of claim 1 wherein the desired trajectory reduces unwanted frequencies.

6. The peripheral of claim 1 further including a sensor responsive to the dynamic response of the peripheral.

7. The peripheral of claim 6 wherein the sensor is an accelerometer.

8. The peripheral of claim 6 wherein the sensory is a microphone.

9. The peripheral of claim 6 wherein an output from the sensor is used by the circuitry to provide the shaped input.

10. The peripheral of claim 1 wherein the peripheral is a printer.

11. The peripheral of claim 1 wherein the peripheral is a scanner.

12. Computer peripheral comprising:
at least one element supported for motion;
an electromechanical mechanism for moving the moveable element;
circuitry for providing a shaped input to the electromechanical mechanism to move the moveable element along a trajectory; and
a user interface allowing the user to select a desired trajectory.

13. the computer peripheral of claim 1 wherein the trajectory is quick, quiet, or in between.

14. The peripheral of claim 1 wherein the trajectory suppresses unwanted frequencies.

15. The peripheral of claim 1 wherein the desired trajectory is determined using Input Shaping®.

16. The peripheral of claim 1 further including a sensor responsive to the dynamic response of the peripheral.

17. The peripheral of claim 12 wherein the peripheral is a printer.

18. The peripheral of claim 12 wherein the peripheral is a scanner.

19. The peripheral of claim 17 wherein the moveable element is a print head.

20. The peripheral of claim 17 wherein the moveable element is a paper feeding mechanism.